

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110521\
 Data File : PO082567.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Nov 2021 20:48
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 01:06:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.965	3.963	4423262	1554803	50.535	50.241
2)	SA Decachlor...	11.068	9.276	3247751	1506051	51.428	52.307
Target Compounds							
3)	L1 AR-1016-1	6.298	5.221	1024100	483176	353.065	360.137
4)	L1 AR-1016-2	6.322	5.241	1439222	661343	348.715	359.154
5)	L1 AR-1016-3	6.388	5.432	894883	364046	349.451	365.179
6)	L1 AR-1016-4	6.496	5.486	730132	290599	353.703	356.264
7)	L1 AR-1016-5	6.813	5.713	737780	375760	361.798	368.601
8)	L2 AR-1221-1	5.210	4.219	139905	47055	148.352	123.199
9)	L2 AR-1221-2	5.319	4.319	175097	70509	270.133	242.877
10)	L2 AR-1221-3	5.407	4.408	605162	270507	293.353	292.338
11)	L3 AR-1232-1	5.407	4.408	605162	270507	349.342	342.660
12)	L3 AR-1232-2	6.000	5.241	845322	661343	955.946	881.048
13)	L3 AR-1232-3	6.322	5.432	1439222	364046	911.398	918.028
14)	L3 AR-1232-4	6.496	5.529	730132	352044	950.780	1019.414
15)	L3 AR-1232-5	6.595	5.713	577421	375760	1044.586	1002.277
16)	L4 AR-1242-1	6.298	5.221	1024100	483176	492.705	495.113
17)	L4 AR-1242-2	6.322	5.241	1439222	661343	493.382	491.293
18)	L4 AR-1242-3	6.388	5.432	894883	364046	485.131	499.422
19)	L4 AR-1242-4	6.496	5.529	730132	352044	488.536	493.120
20)	L4 AR-1242-5	7.285	6.094	771278	479386	515.571	519.269
21)	L5 AR-1248-1	6.298	5.221	1024100	483176	670.986	655.179
22)	L5 AR-1248-2	6.595	5.486	577421	290599	274.532	285.376
23)	L5 AR-1248-3	6.813	5.529	737780	352044	304.070	338.320
24)	L5 AR-1248-4	7.245	5.713	734090	375760	285.805	306.530
25)	L5 AR-1248-5	7.285	6.138	771278	405433	305.788	328.107
26)	L6 AR-1254-1	7.214	6.094	576092	479386	211.454	246.805
27)	L6 AR-1254-2	7.451	6.254	630767	130068	151.423	76.003 #
28)	L6 AR-1254-3	7.830	6.675	258225	145490	60.375	56.591
29)	L6 AR-1254-4	8.129	6.916	195836	130008	63.860	71.522
30)	L6 AR-1254-5	8.561	7.346	53216	35329	16.548	15.200
31)	L7 AR-1260-1	0.000	6.823	0	56411	N.D.	31.097 #
32)	L7 AR-1260-2	8.259	7.014	43056	20356	11.454	8.506 #
33)	L7 AR-1260-3	0.000	7.162	0	27013	N.D.	12.702 #
34)	L7 AR-1260-4	8.857f	0.000	15751	0	4.725	N.D. #
35)	L7 AR-1260-5	0.000	7.878f	0	20027	N.D.	4.810 #
36)	L8 AR-1262-1	0.000	7.346	0	35329	N.D.	29.561 #
37)	L8 AR-1262-2	0.000	7.878f	0	20027	N.D.	4.907 #
38)	L8 AR-1262-3	0.000	8.220f	0	11703	N.D.	7.177 #
41)	L9 AR-1268-1	0.000	8.220f	0	11703	N.D.	2.238 #
45)	L9 AR-1268-5	10.721	0.000	44354	0	2.005	N.D. #

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Acq On : 04 Nov 2021 20:48
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Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 01:06:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 03 05:20:12 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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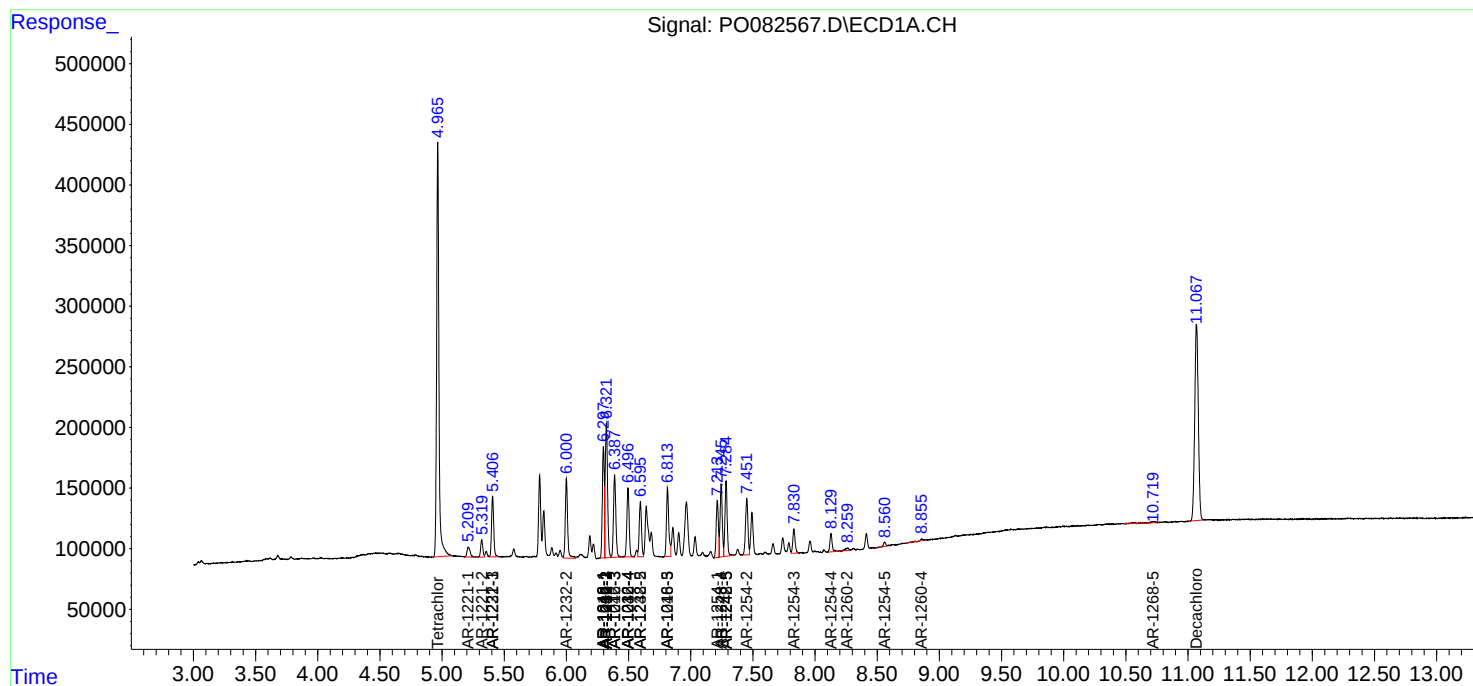
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

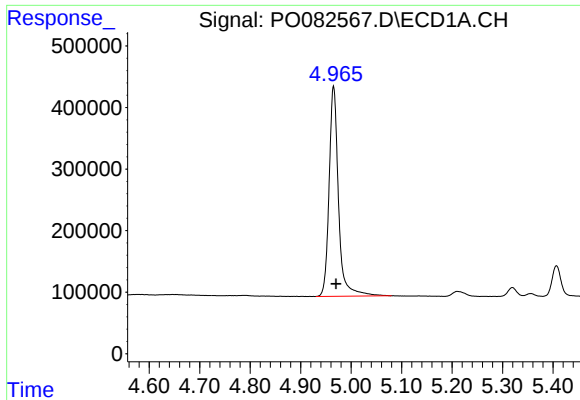
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110521\
Data File : PO082567.D
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Acq On : 04 Nov 2021 20:48
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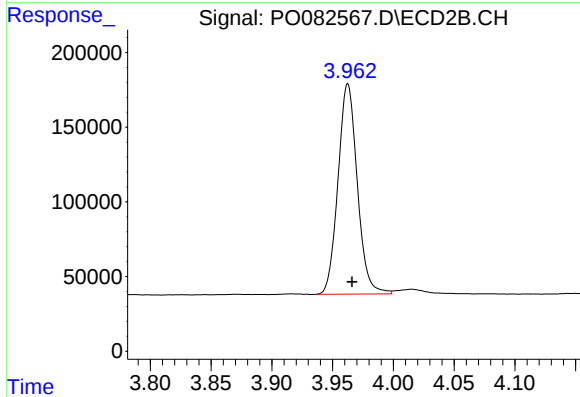




#1 Tetrachloro-m-xylene

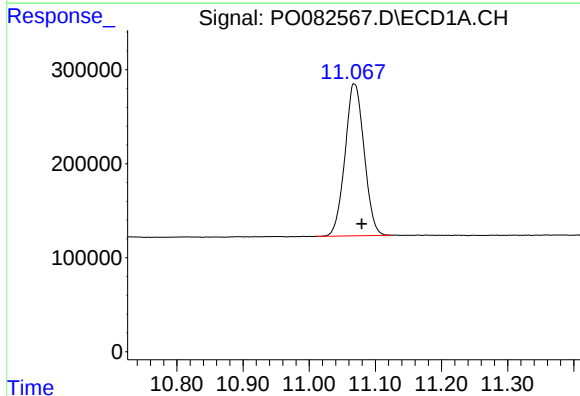
R.T.: 4.965 min
Delta R.T.: -0.005 min
Response: 4423262
Conc: 50.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



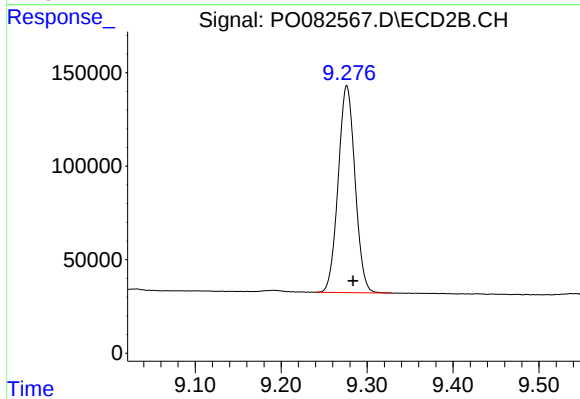
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 1554803
Conc: 50.24 ng/ml



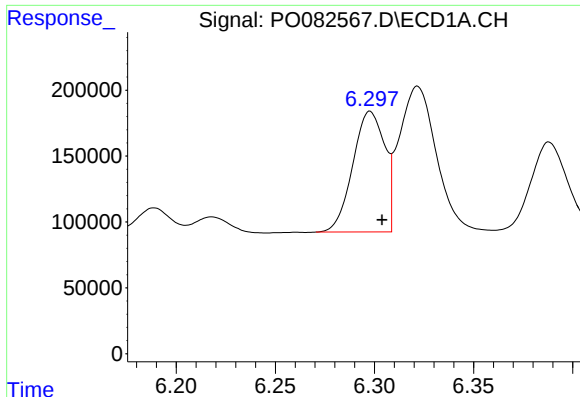
#2 Decachlorobiphenyl

R.T.: 11.068 min
Delta R.T.: -0.012 min
Response: 3247751
Conc: 51.43 ng/ml



#2 Decachlorobiphenyl

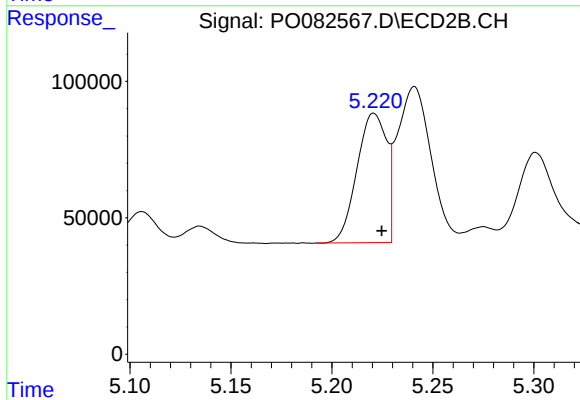
R.T.: 9.276 min
Delta R.T.: -0.007 min
Response: 1506051
Conc: 52.31 ng/ml



#3 AR-1016-1

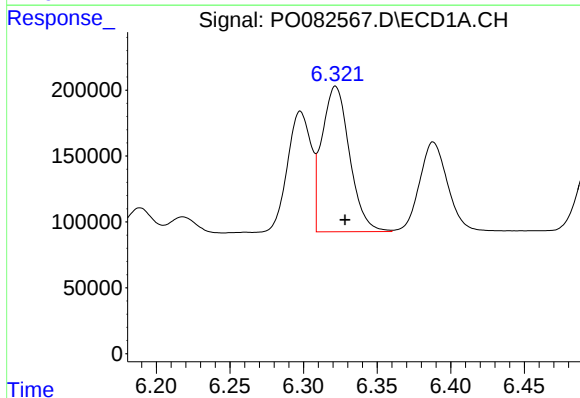
R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 1024100
Conc: 353.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



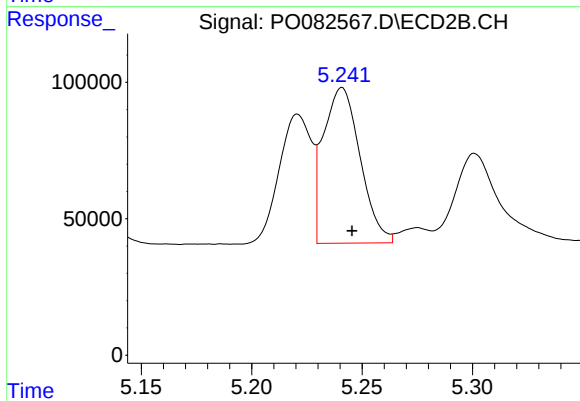
#3 AR-1016-1

R.T.: 5.221 min
Delta R.T.: -0.004 min
Response: 483176
Conc: 360.14 ng/ml



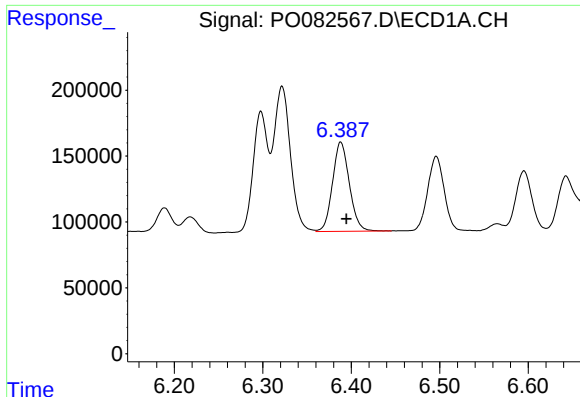
#4 AR-1016-2

R.T.: 6.322 min
Delta R.T.: -0.006 min
Response: 1439222
Conc: 348.71 ng/ml



#4 AR-1016-2

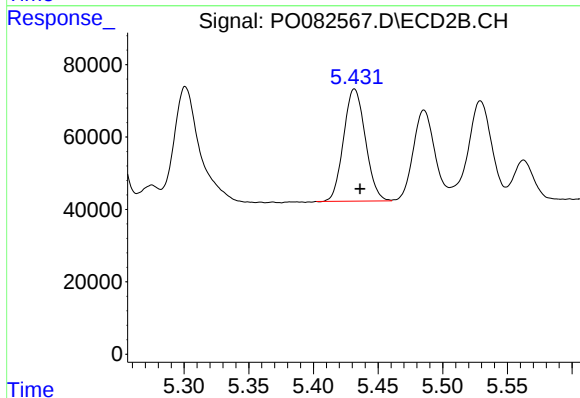
R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 661343
Conc: 359.15 ng/ml



#5 AR-1016-3

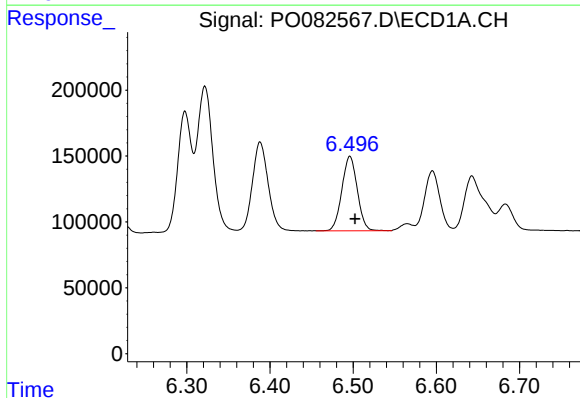
R.T.: 6.388 min
Delta R.T.: -0.007 min
Response: 894883
Conc: 349.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



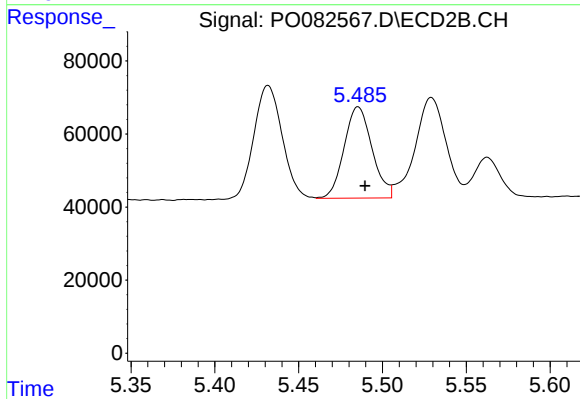
#5 AR-1016-3

R.T.: 5.432 min
Delta R.T.: -0.004 min
Response: 364046
Conc: 365.18 ng/ml



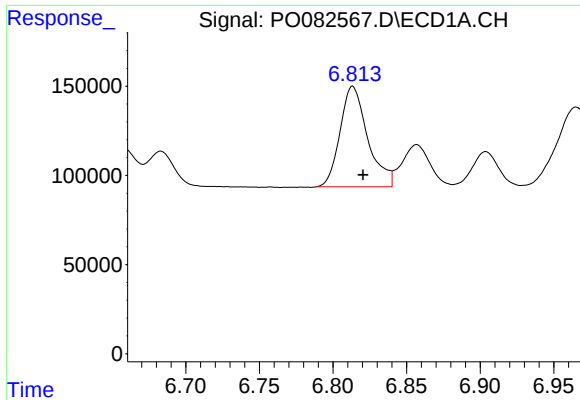
#6 AR-1016-4

R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 730132
Conc: 353.70 ng/ml



#6 AR-1016-4

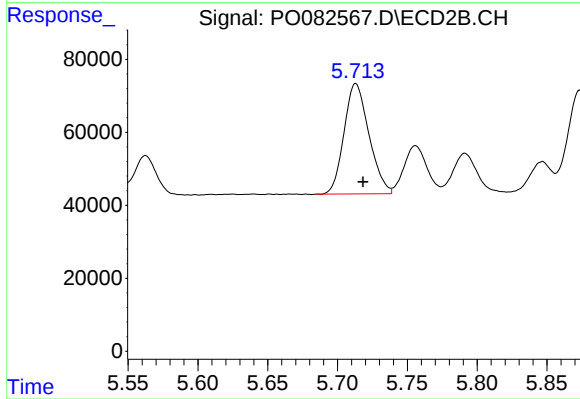
R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 290599
Conc: 356.26 ng/ml



#7 AR-1016-5

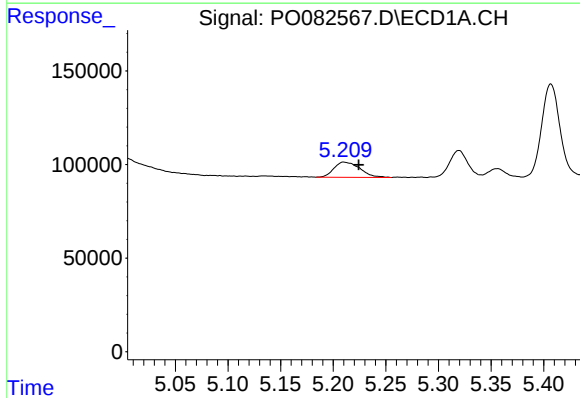
R.T.: 6.813 min
Delta R.T.: -0.007 min
Response: 737780
Conc: 361.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



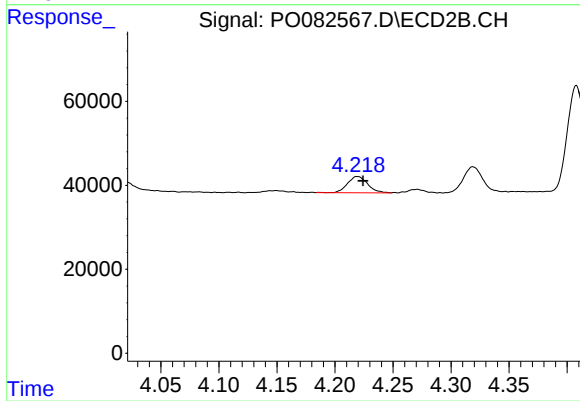
#7 AR-1016-5

R.T.: 5.713 min
Delta R.T.: -0.005 min
Response: 375760
Conc: 368.60 ng/ml



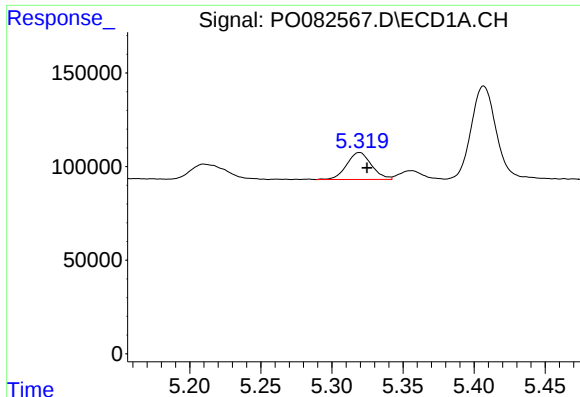
#8 AR-1221-1

R.T.: 5.210 min
Delta R.T.: -0.014 min
Response: 139905
Conc: 148.35 ng/ml



#8 AR-1221-1

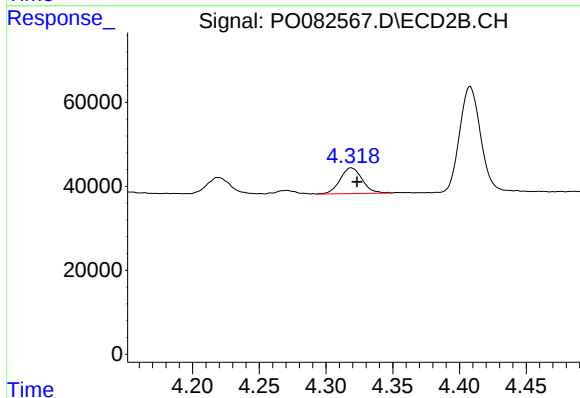
R.T.: 4.219 min
Delta R.T.: -0.005 min
Response: 47055
Conc: 123.20 ng/ml



#9 AR-1221-2

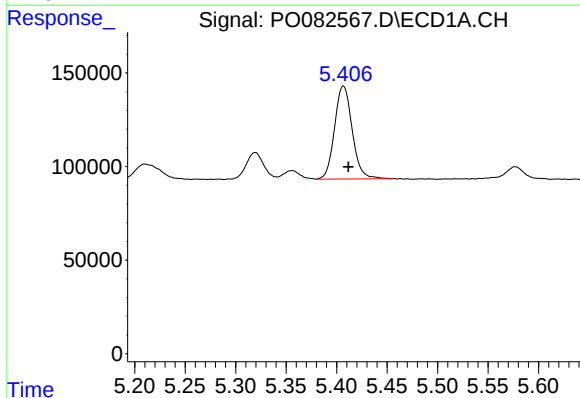
R.T.: 5.319 min
Delta R.T.: -0.005 min
Response: 175097
Conc: 270.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



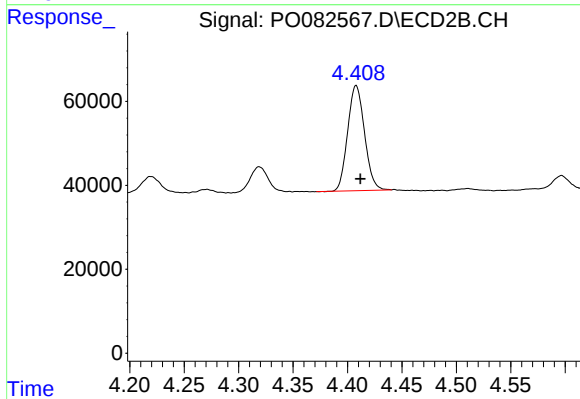
#9 AR-1221-2

R.T.: 4.319 min
Delta R.T.: -0.005 min
Response: 70509
Conc: 242.88 ng/ml



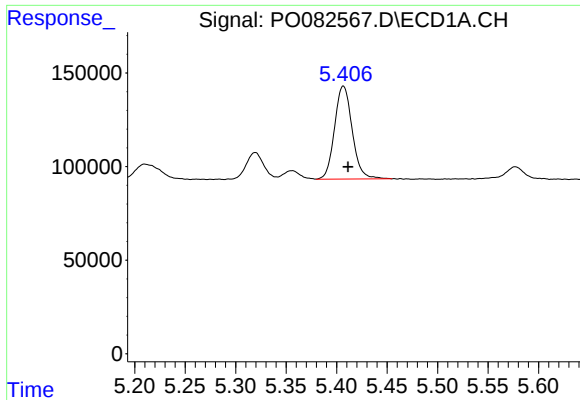
#10 AR-1221-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 605162
Conc: 293.35 ng/ml



#10 AR-1221-3

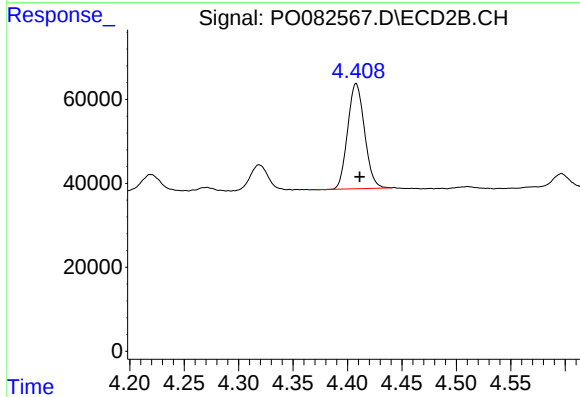
R.T.: 4.408 min
Delta R.T.: -0.004 min
Response: 270507
Conc: 292.34 ng/ml



#11 AR-1232-1

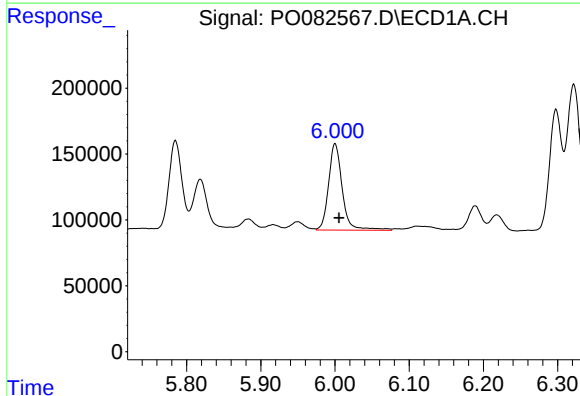
R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 605162
Conc: 349.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



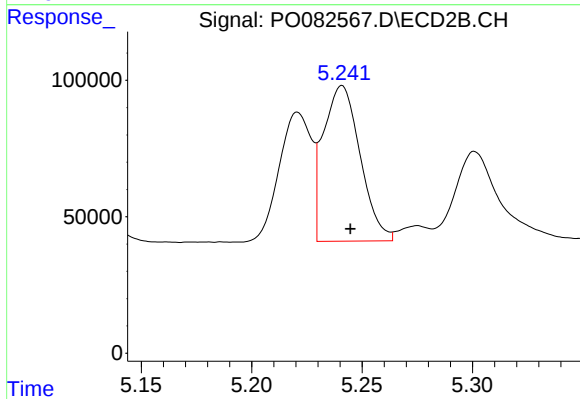
#11 AR-1232-1

R.T.: 4.408 min
Delta R.T.: -0.003 min
Response: 270507
Conc: 342.66 ng/ml



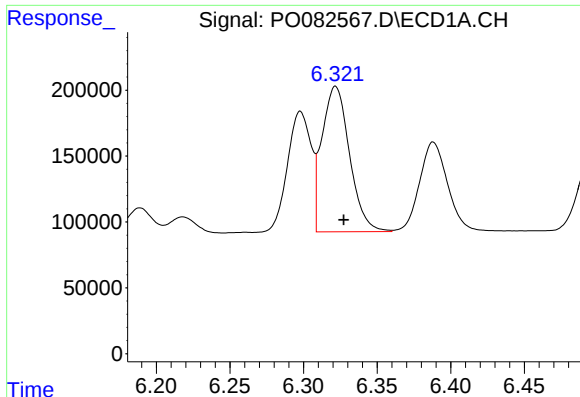
#12 AR-1232-2

R.T.: 6.000 min
Delta R.T.: -0.005 min
Response: 845322
Conc: 955.95 ng/ml



#12 AR-1232-2

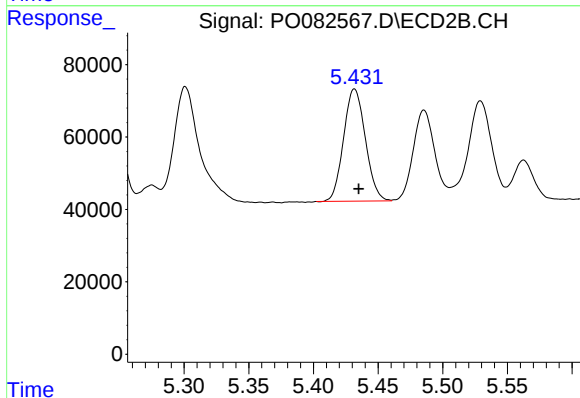
R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 661343
Conc: 881.05 ng/ml



#13 AR-1232-3

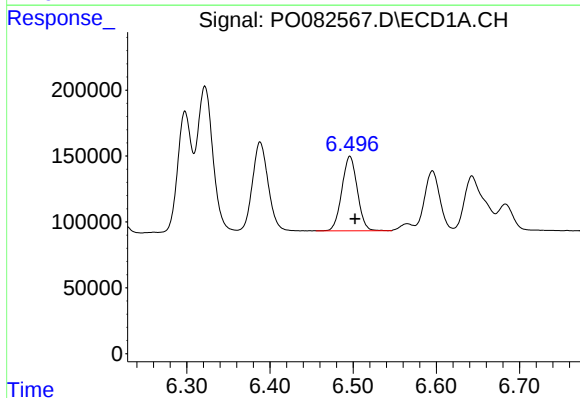
R.T.: 6.322 min
Delta R.T.: -0.005 min
Response: 1439222
Conc: 911.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



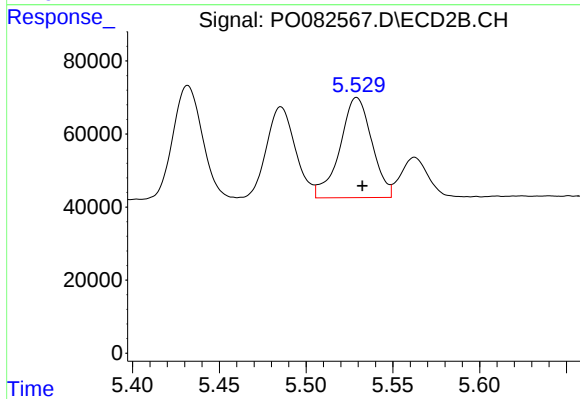
#13 AR-1232-3

R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 364046
Conc: 918.03 ng/ml



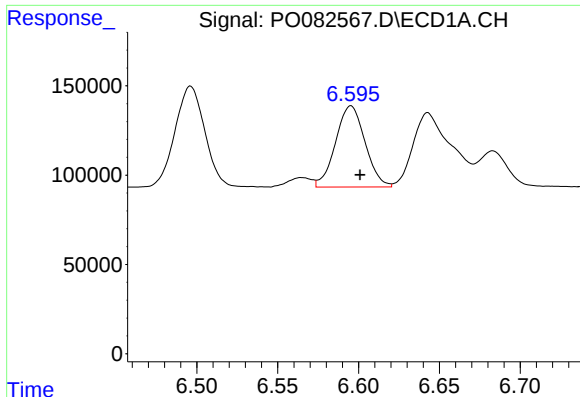
#14 AR-1232-4

R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 730132
Conc: 950.78 ng/ml



#14 AR-1232-4

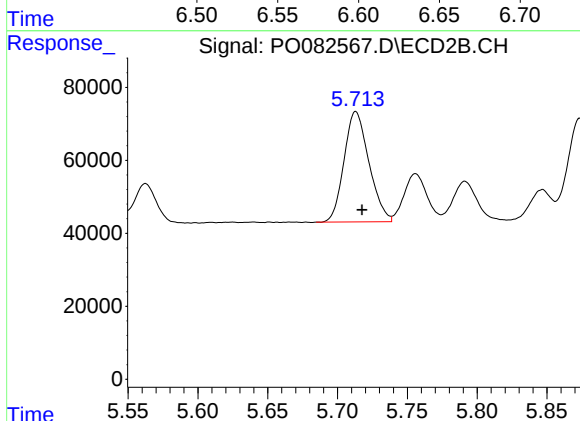
R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 352044
Conc: 1019.41 ng/ml



#15 AR-1232-5

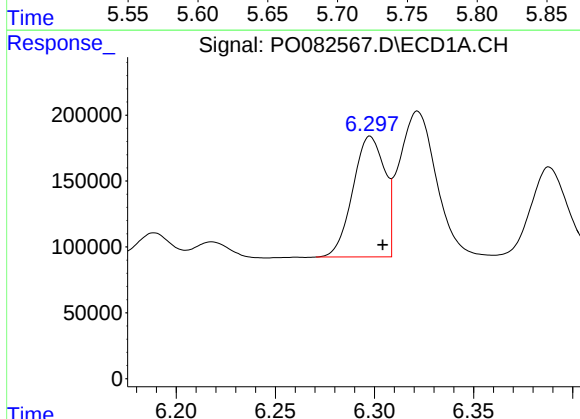
R.T.: 6.595 min
Delta R.T.: -0.006 min
Response: 577421
Conc: 1044.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



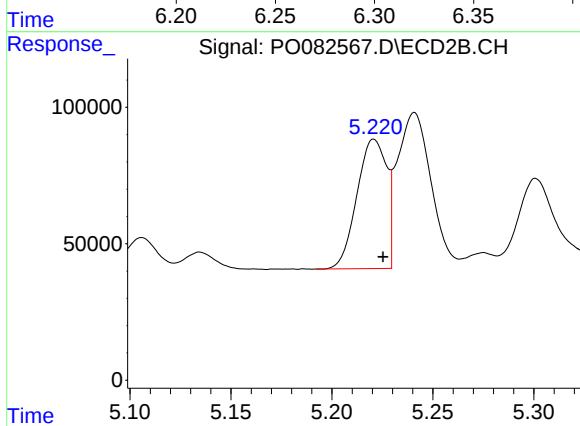
#15 AR-1232-5

R.T.: 5.713 min
Delta R.T.: -0.004 min
Response: 375760
Conc: 1002.28 ng/ml



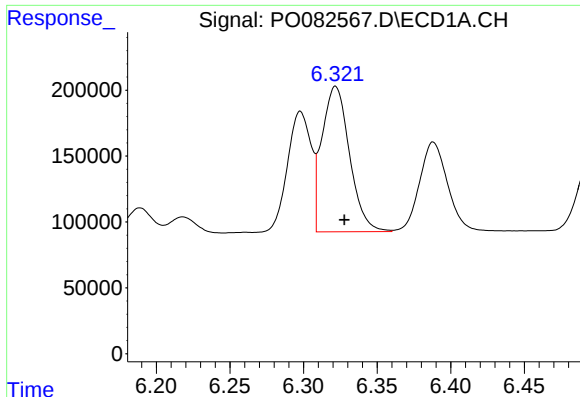
#16 AR-1242-1

R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 1024100
Conc: 492.70 ng/ml



#16 AR-1242-1

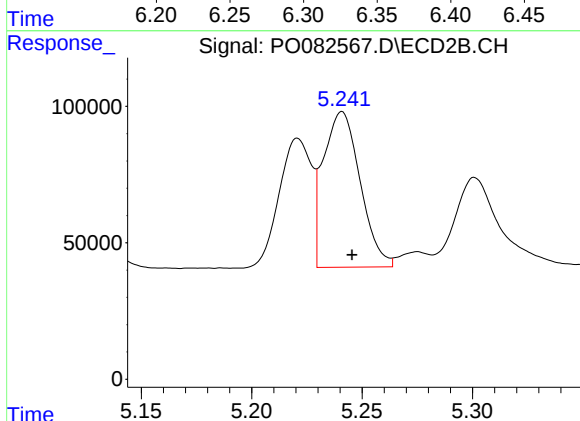
R.T.: 5.221 min
Delta R.T.: -0.005 min
Response: 483176
Conc: 495.11 ng/ml



#17 AR-1242-2

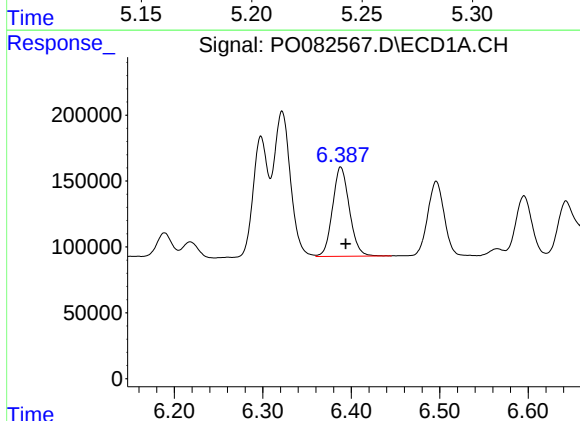
R.T.: 6.322 min
Delta R.T.: -0.006 min
Response: 1439222
Conc: 493.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



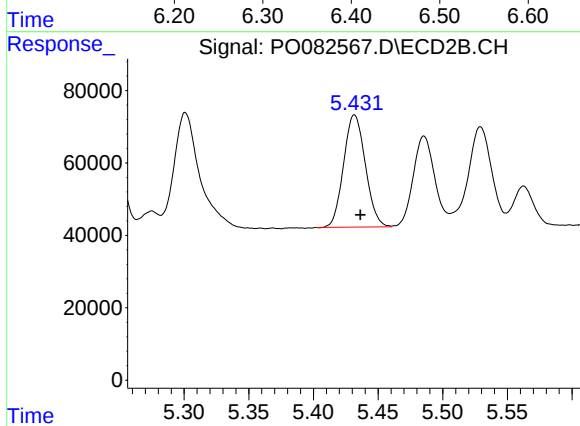
#17 AR-1242-2

R.T.: 5.241 min
Delta R.T.: -0.005 min
Response: 661343
Conc: 491.29 ng/ml



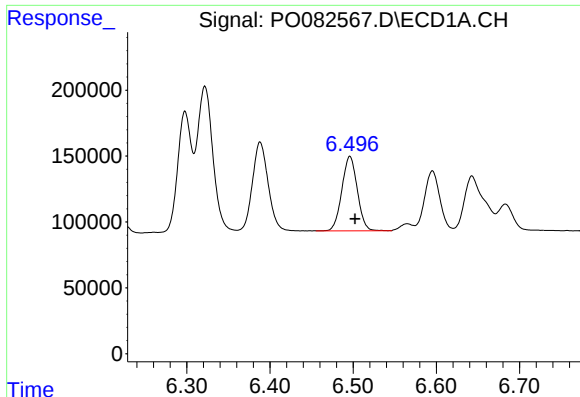
#18 AR-1242-3

R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 894883
Conc: 485.13 ng/ml



#18 AR-1242-3

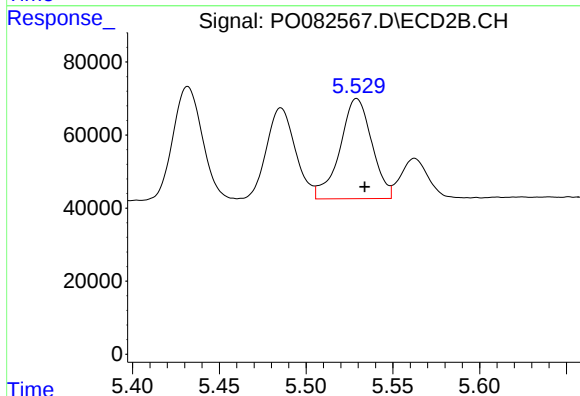
R.T.: 5.432 min
Delta R.T.: -0.004 min
Response: 364046
Conc: 499.42 ng/ml



#19 AR-1242-4

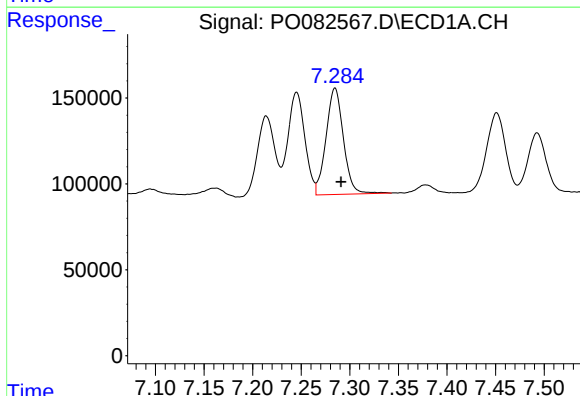
R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 730132
Conc: 488.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



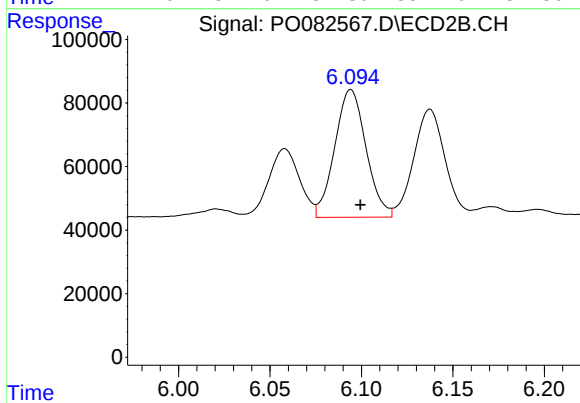
#19 AR-1242-4

R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 352044
Conc: 493.12 ng/ml



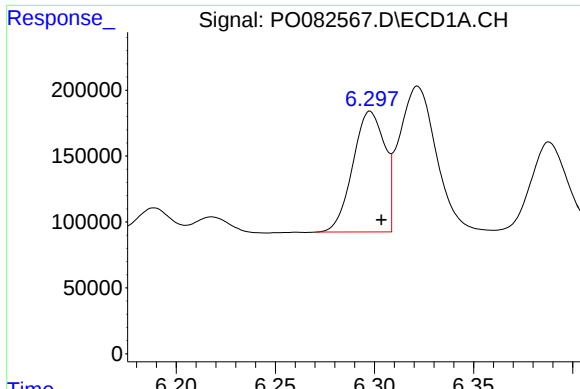
#20 AR-1242-5

R.T.: 7.285 min
Delta R.T.: -0.006 min
Response: 771278
Conc: 515.57 ng/ml



#20 AR-1242-5

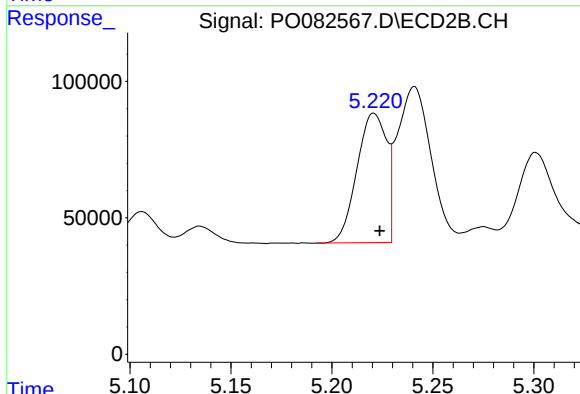
R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 479386
Conc: 519.27 ng/ml



#21 AR-1248-1

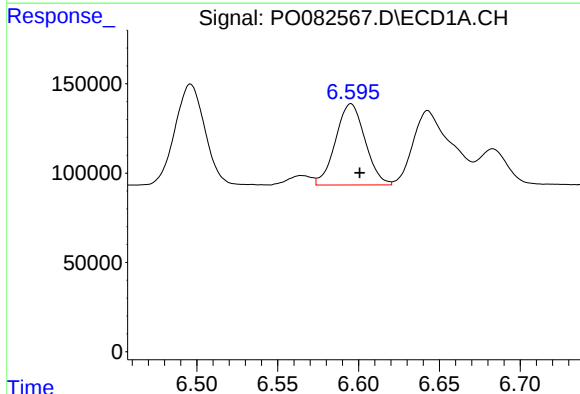
R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 1024100
Conc: 670.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



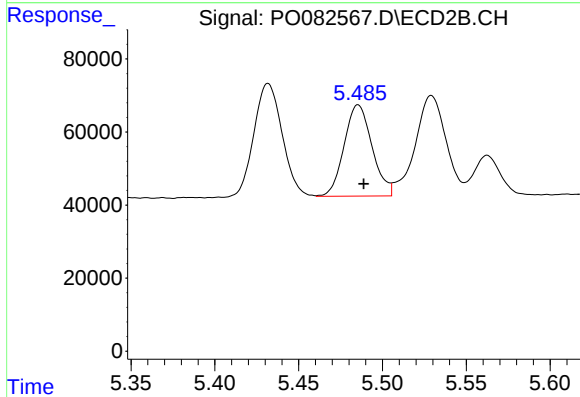
#21 AR-1248-1

R.T.: 5.221 min
Delta R.T.: -0.003 min
Response: 483176
Conc: 655.18 ng/ml



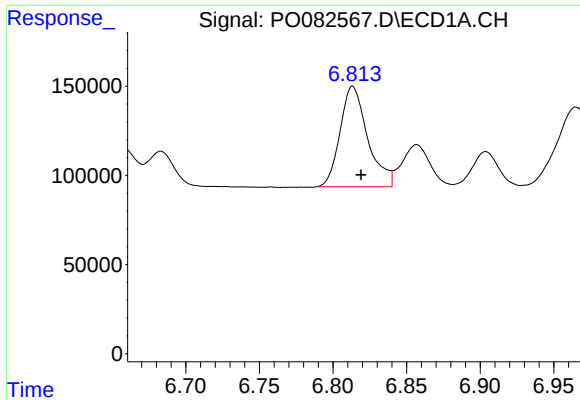
#22 AR-1248-2

R.T.: 6.595 min
Delta R.T.: -0.005 min
Response: 577421
Conc: 274.53 ng/ml



#22 AR-1248-2

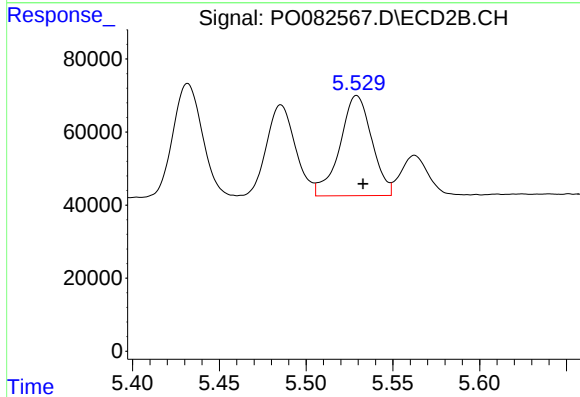
R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 290599
Conc: 285.38 ng/ml



#23 AR-1248-3

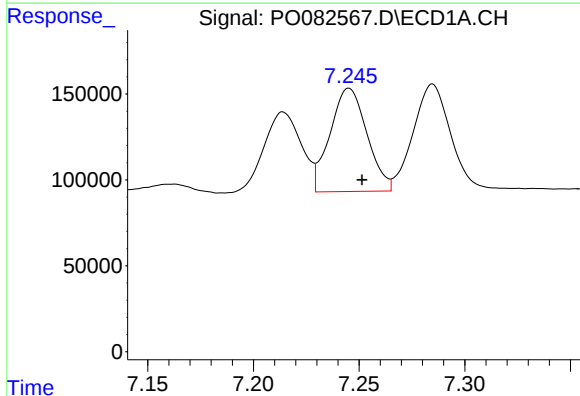
R.T.: 6.813 min
Delta R.T.: -0.006 min
Response: 737780
Conc: 304.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



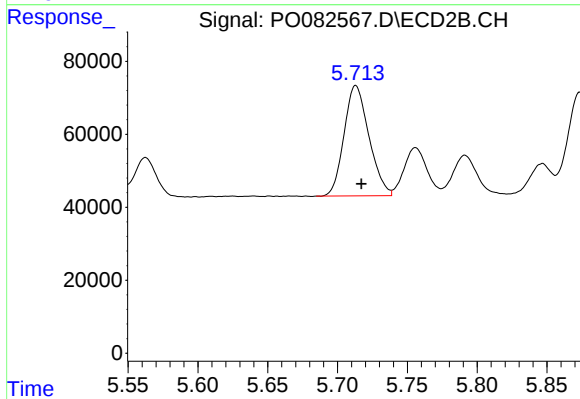
#23 AR-1248-3

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 352044
Conc: 338.32 ng/ml



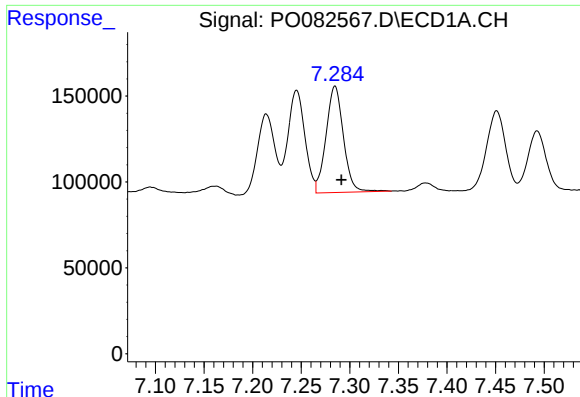
#24 AR-1248-4

R.T.: 7.245 min
Delta R.T.: -0.006 min
Response: 734090
Conc: 285.80 ng/ml



#24 AR-1248-4

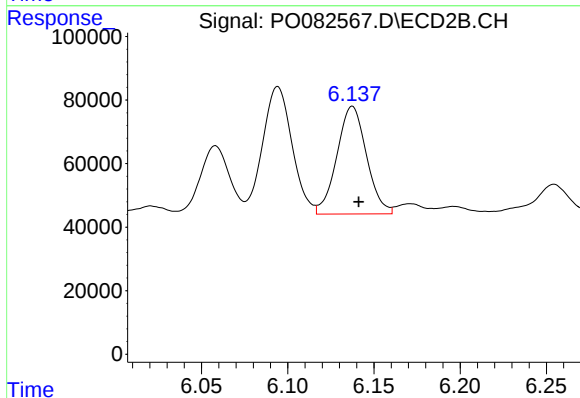
R.T.: 5.713 min
Delta R.T.: -0.004 min
Response: 375760
Conc: 306.53 ng/ml



#25 AR-1248-5

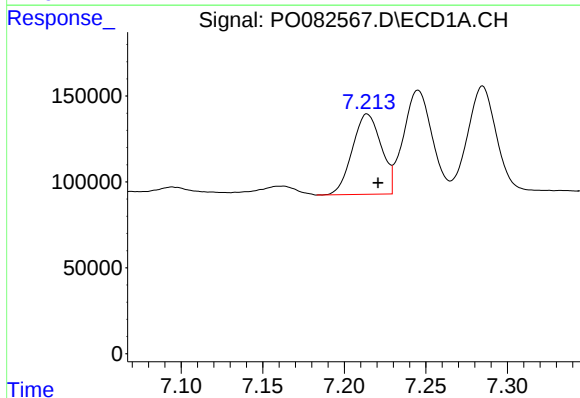
R.T.: 7.285 min
Delta R.T.: -0.007 min
Response: 771278
Conc: 305.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



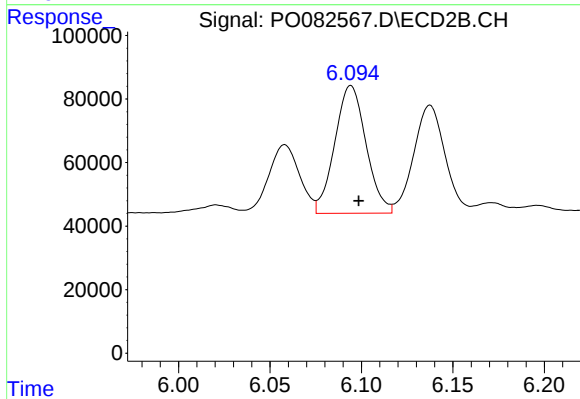
#25 AR-1248-5

R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 405433
Conc: 328.11 ng/ml



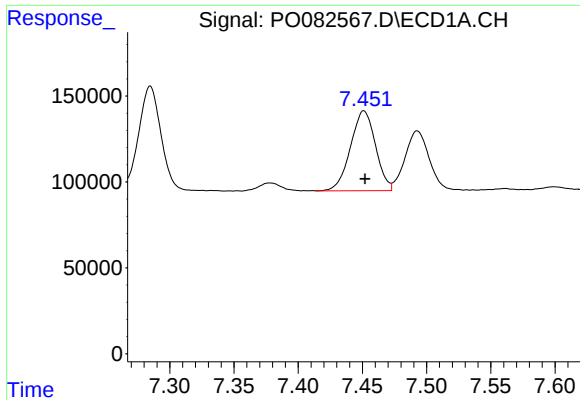
#26 AR-1254-1

R.T.: 7.214 min
Delta R.T.: -0.007 min
Response: 576092
Conc: 211.45 ng/ml



#26 AR-1254-1

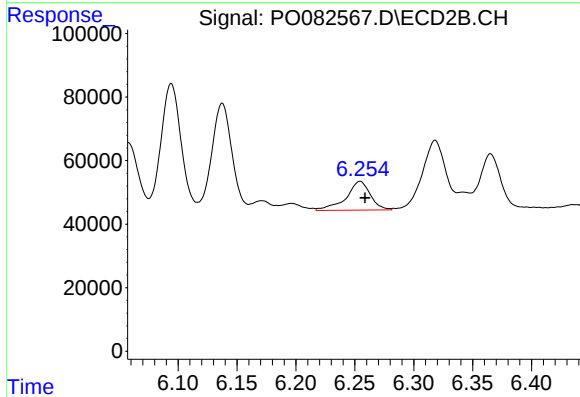
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 479386
Conc: 246.81 ng/ml



#27 AR-1254-2

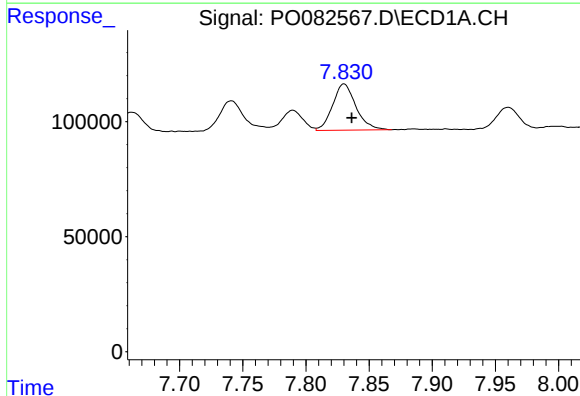
R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 630767
Conc: 151.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



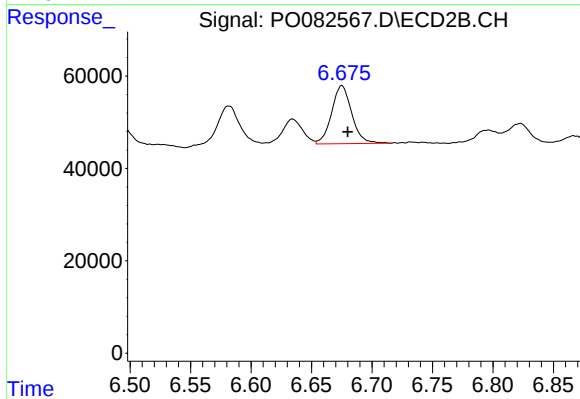
#27 AR-1254-2

R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 130068
Conc: 76.00 ng/ml



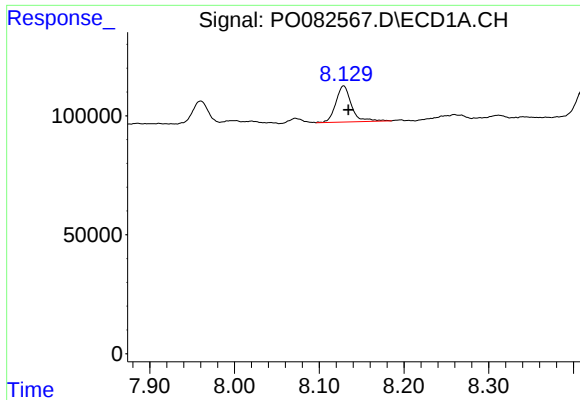
#28 AR-1254-3

R.T.: 7.830 min
Delta R.T.: -0.006 min
Response: 258225
Conc: 60.38 ng/ml



#28 AR-1254-3

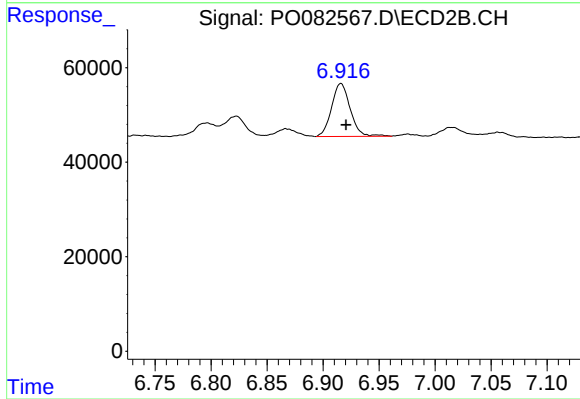
R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 145490
Conc: 56.59 ng/ml



#29 AR-1254-4

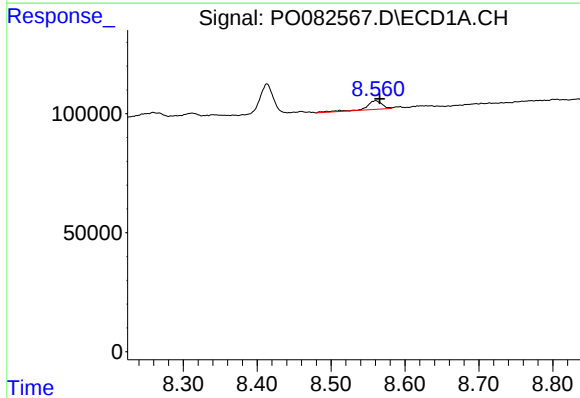
R.T.: 8.129 min
Delta R.T.: -0.006 min
Response: 195836
Conc: 63.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



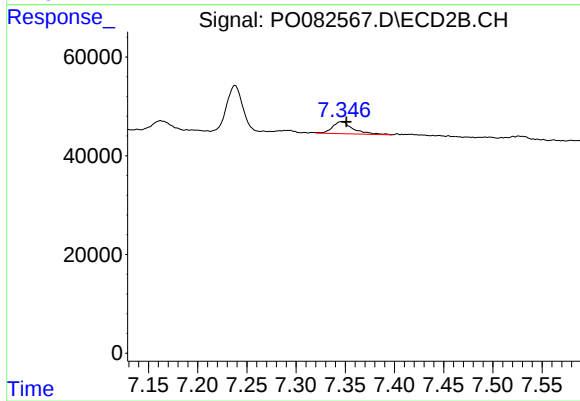
#29 AR-1254-4

R.T.: 6.916 min
Delta R.T.: -0.005 min
Response: 130008
Conc: 71.52 ng/ml



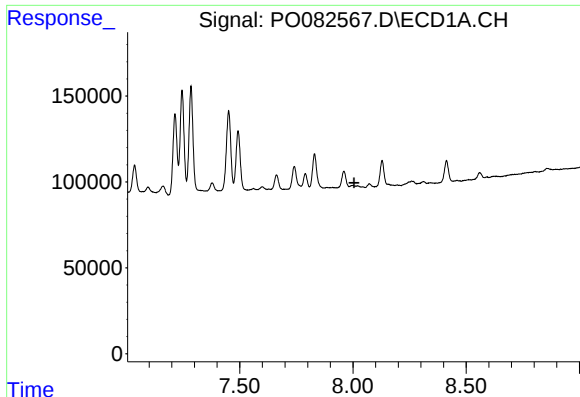
#30 AR-1254-5

R.T.: 8.561 min
Delta R.T.: -0.005 min
Response: 53216
Conc: 16.55 ng/ml



#30 AR-1254-5

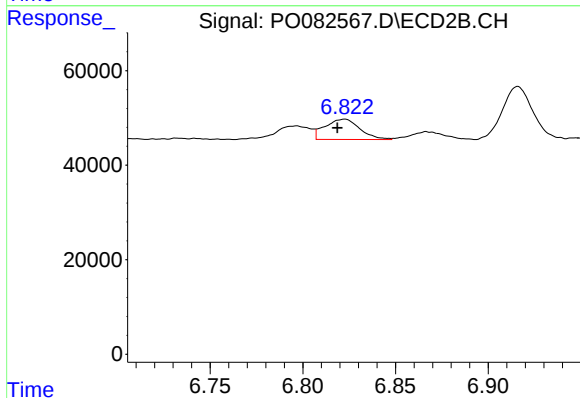
R.T.: 7.346 min
Delta R.T.: -0.005 min
Response: 35329
Conc: 15.20 ng/ml



#31 AR-1260-1

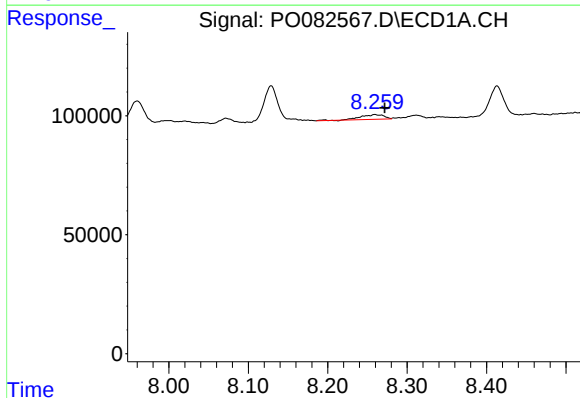
R.T.: 0.000 min
Exp R.T.: 8.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



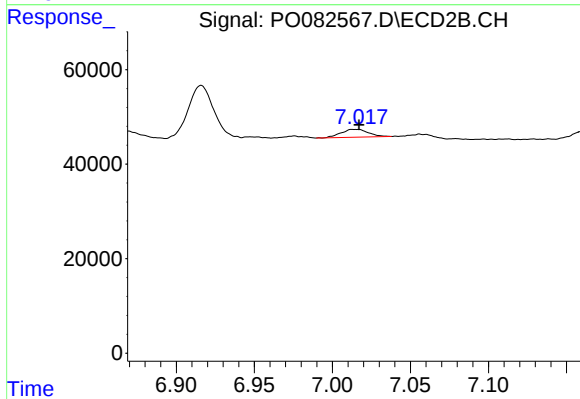
#31 AR-1260-1

R.T.: 6.823 min
Delta R.T.: 0.004 min
Response: 56411
Conc: 31.10 ng/ml



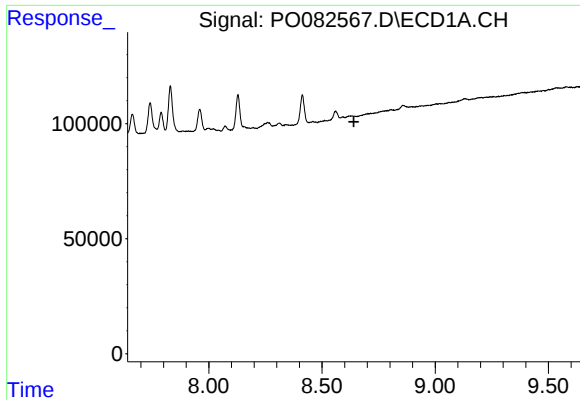
#32 AR-1260-2

R.T.: 8.259 min
Delta R.T.: -0.012 min
Response: 43056
Conc: 11.45 ng/ml



#32 AR-1260-2

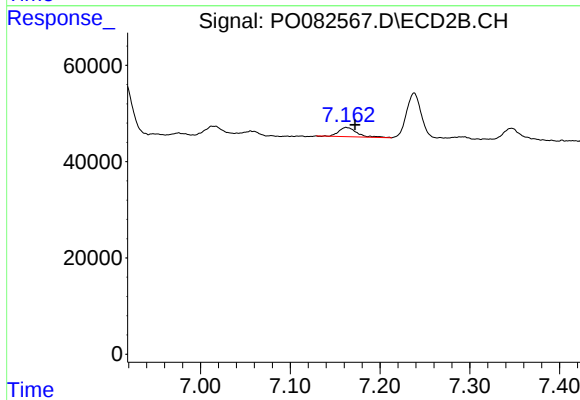
R.T.: 7.014 min
Delta R.T.: -0.003 min
Response: 20356
Conc: 8.51 ng/ml



#33 AR-1260-3

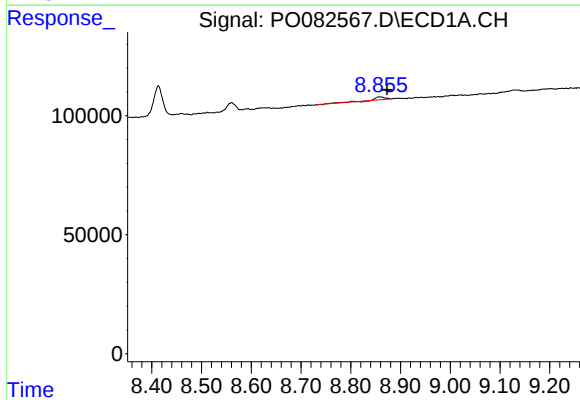
R.T.: 0.000 min
Exp R.T.: 8.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



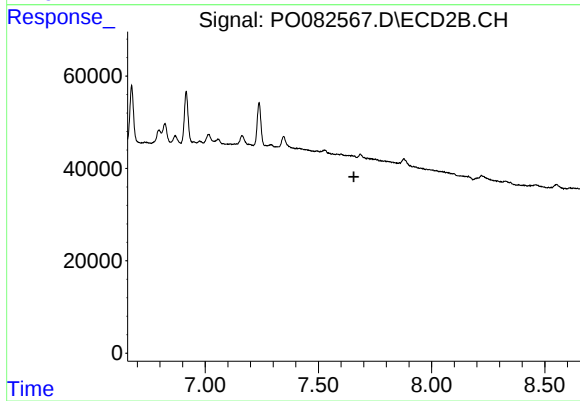
#33 AR-1260-3

R.T.: 7.162 min
Delta R.T.: -0.010 min
Response: 27013
Conc: 12.70 ng/ml



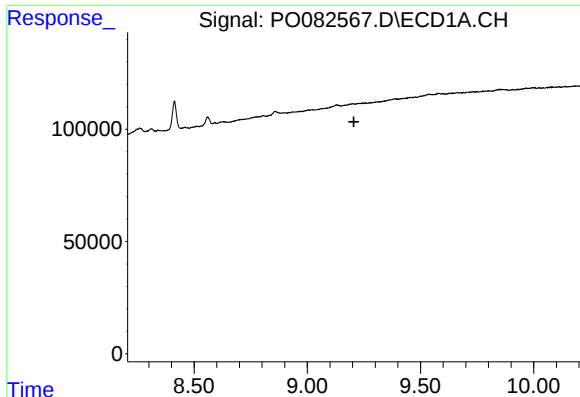
#34 AR-1260-4

R.T.: 8.857 min
Delta R.T.: -0.016 min
Response: 15751
Conc: 4.73 ng/ml



#34 AR-1260-4

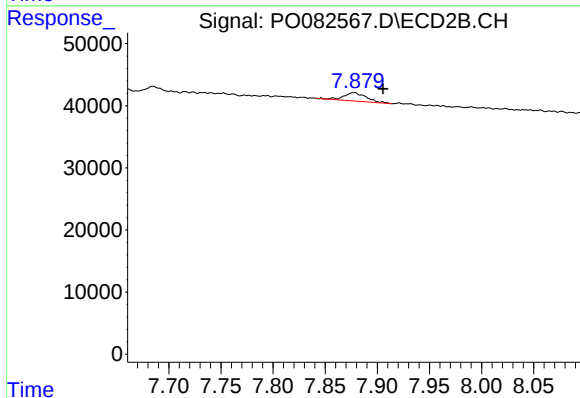
R.T.: 0.000 min
Exp R.T.: 7.657 min
Response: 0
Conc: N.D.



#35 AR-1260-5

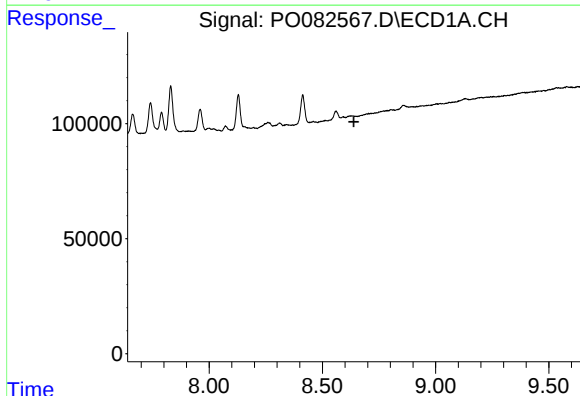
R.T.: 0.000 min
Exp R.T.: 9.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



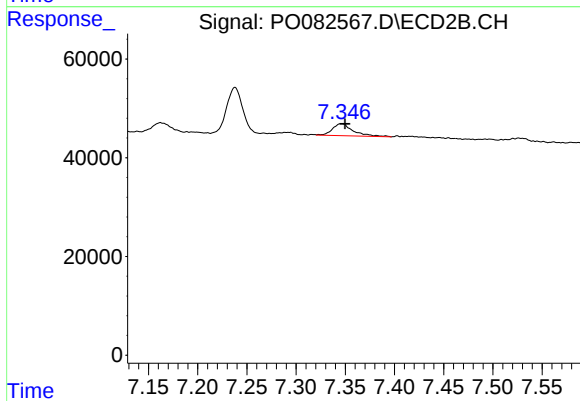
#35 AR-1260-5

R.T.: 7.878 min
Delta R.T.: -0.028 min
Response: 20027
Conc: 4.81 ng/ml



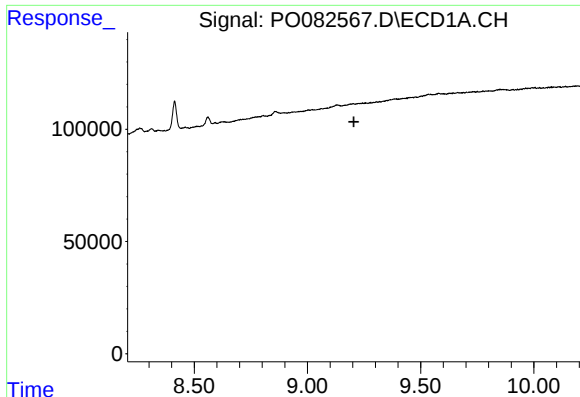
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.639 min
Response: 0
Conc: N.D.



#36 AR-1262-1

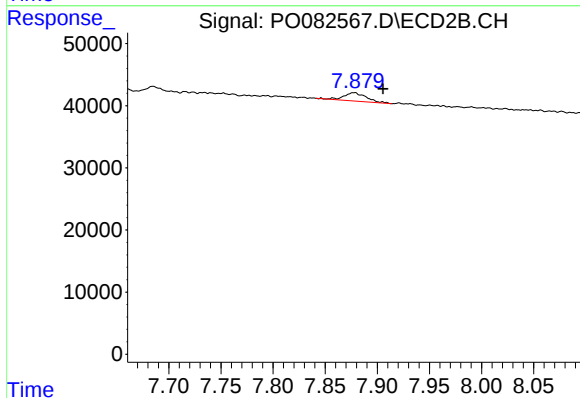
R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 35329
Conc: 29.56 ng/ml



#37 AR-1262-2

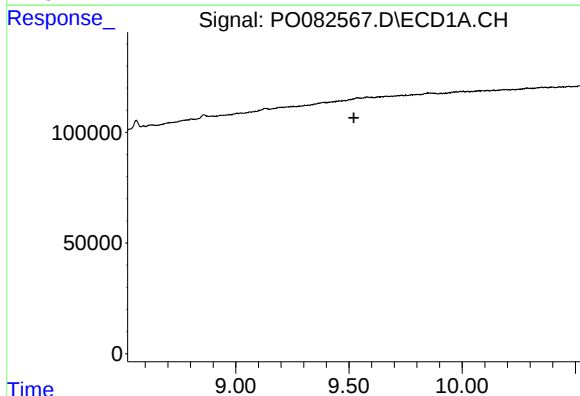
R.T.: 0.000 min
Exp R.T.: 9.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



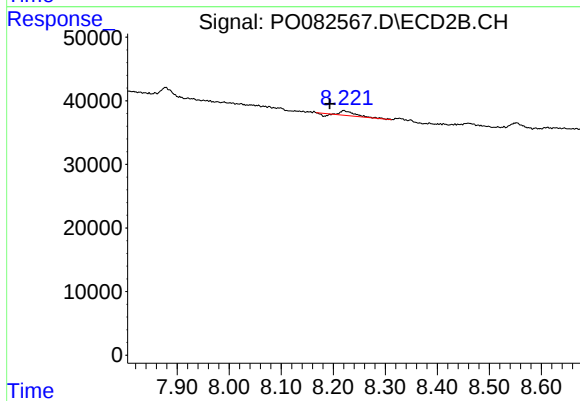
#37 AR-1262-2

R.T.: 7.878 min
Delta R.T.: -0.028 min
Response: 20027
Conc: 4.91 ng/ml



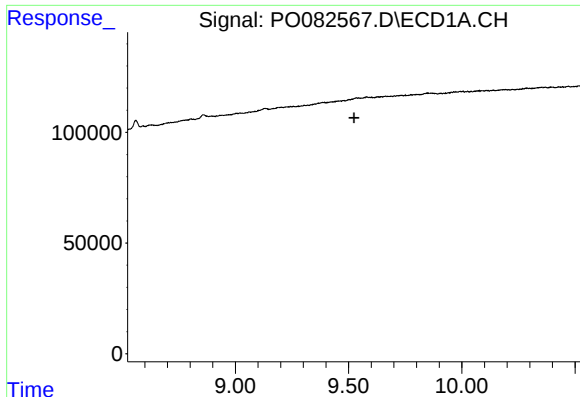
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.522 min
Response: 0
Conc: N.D.



#38 AR-1262-3

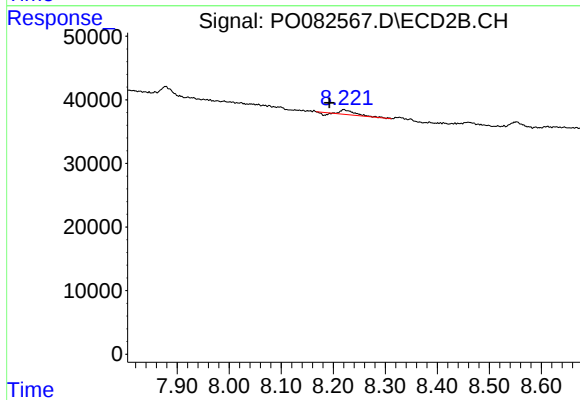
R.T.: 8.220 min
Delta R.T.: 0.027 min
Response: 11703
Conc: 7.18 ng/ml



#41 AR-1268-1

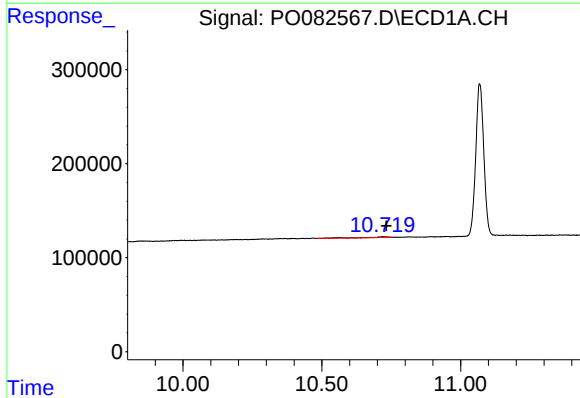
R.T.: 0.000 min
Exp R.T.: 9.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



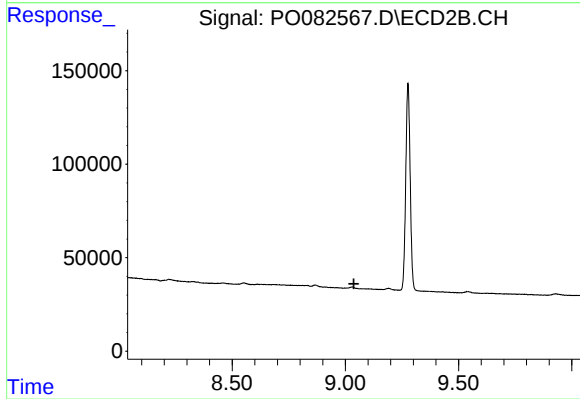
#41 AR-1268-1

R.T.: 8.220 min
Delta R.T.: 0.027 min
Response: 11703
Conc: 2.24 ng/ml



#45 AR-1268-5

R.T.: 10.721 min
Delta R.T.: -0.012 min
Response: 44354
Conc: 2.00 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.038 min
Response: 0
Conc: N.D.